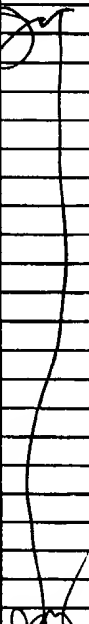
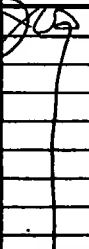




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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/432,503	
			Filing Date	November 2, 1999	
			First Named Inventor	Cech, Thomas R.	
			Art Unit	1652	
			Examiner Name	Delia M. Ramirez	
Sheet	1	of	5	Attorney Docket Number	015389-002611US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	US-5,597,897		01-28-1997	Diamond	
	A2	US-5,917,025		08-29-1999	Collins	
	A3	US-6,309,887 B1		10-30-2001	Cech et al.	
	A4	US-6,337,200 B1		01-08-2002	Morin	
	A5	US-6,440,735 B1		08-27-2002	Gaeta	
	A6	US-6,444,850 B1		09-03-2002	Cech et al.	
	A7	US-6,517,834 B1		02-11-2003	Weinrich et al.	
	A8	US-6,608,188 B1		08-19-2003	Tsuchiya et al.	
	A9	US-6,810,839 B1		08-26-2003	Morin & Andrews	
	A10	US-6,817,110 B1		09-09-2003	Cech et al.	
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	A14	US 2003-0009019 A1		01-09-2003	Cech et al.	
	A15	US 2003-0032075 A1		02-13-2003	Cech et al.	
	A16	US 2003-0044953 A1		03-08-2003	Cech et al.	
	A17	US 2003-0059787 A1		03-27-2003	Cech et al.	
	A18	US 2003-0096344 A1		05-22-2003	Cech et al.	
	A19	US 2003-0100093 A1		05-29-2003	Cech et al.	
	A20	U.S. Application No. 09/721,477			Cech et al.	
	A21	U.S. Application No. 09/721,506			Cech et al.	
	A22	U.S. Application No. 09/974,584			Cech et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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	B1	CA	2271718	A1	05-22-1998			<input type="checkbox"/>
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	B9	PCT	WO 99/38984	A2	08-05-1999			<input type="checkbox"/>
	B10	PCT	WO 00/46355	A2	08-10-2000			<input type="checkbox"/>

Examiner Signature		Date Considered	7-22-04
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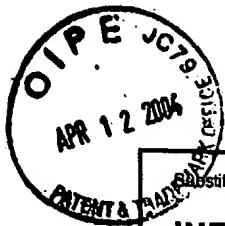
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/432,503		
		Filing Date	November 2, 1999		
		First Named Inventor	Cech, Thomas R.		
		Art Unit	1652		
		Examiner Name	Delia M. Ramirez		
Sheet	2	of	5	Attorney Docket Number	015389-002611US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	ADAMS, MARK et al. "Initial Assessment of Human Gene Diversity and Expression Patterns Based Upon 83 Million Nucleotides of cDNA Sequence" <i>The Genome Directory: Supplement to Nature</i> 28 September 1995, 1995, pp. 3-174, Vol. 377, Issue 6547S.	
	C2	ADAMSON, D. et al. "Significant Telomere Shortening in Childhood Leukemia", <i>Cancer Genet. Cytogenet.</i> 1992; pp. 204-206, Vol. 61.	
	C3	AUTEXIER, C. & GREIDER, C. "Telomerase and cancer: revisiting the telomere hypothesis; Trends in Biochemical Sciences, 1996, pp. 387-391, Vol. 10, No. 21.	
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	C10	DE LANGE, T. et al. "Structure and Variability of Human Chromosome Ends"; <i>Molecular and Cellular Biology</i> ; February 1990; pp. 518-527, Vol. 10, No. 2.	
	C11	FLAVELL, R. & MATHIAS, R. "Prospects for transforming monocot crop plants", <i>Nature</i> , 12 Jan. 1984, pp. 108-109, Vol. 307.	
	C12	Genbank Accession No. A46242; September 21, 1993	
	C13	Genbank Accession No. L38903; January 30, 1995	
	C14	Genbank Accession No. Q06163; November 01, 1995	
	C15	Genbank Accession No. S39696; October 07, 1994	

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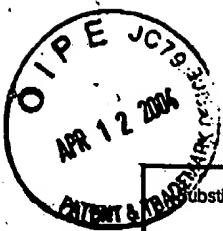
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		Examiner Name	Delia M. Ramirez		
Sheet	3	of	5	Attorney Docket Number	015389-002611US

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JEP	C16	Genbank Accession No. S53396; May 5, 1995	
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	C18	GenBank Accession No. W70315; June 19, 1996	
	C19	GLASER, P. et al. "Bacillus subtilis genome project: cloning and sequencing of the 97 kb region from 325* to 333**" <i>Molecular Microbiology</i> , 1993, pp. 371-384, Vol. 10, No. 2.	
	C20	GOODMAN, R. et al. "Gene Transfer in Crop Improvement", <i>Science</i> , 3 April 1987, pp. 48-54, Vol. 236.	
	C21	GREIDER, C. "Telomeres, Telomerase and Senescence"; <i>BioEssays</i> ; 1990; pp. 363-369, Vol. 12, No. 8.	
	C22	HARLEY, C. "Telomere loss: Mitotic clock or genetic time bomb?" <i>Mutation Research</i> ; 1991; pp. 271-282, Vol. 256, Elsevier Science Publishers.	
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Examiner Signature		Date Considered	7-22-04
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		First Named Inventor	Cech, Thomas R.		
		Art Unit	1652		
		Examiner Name	Delia M. Ramirez		
Sheet	4	of	5	Attorney Docket Number	015389-002611US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	C32	KIM, N. et al. "Specific Association of Human Telomerase Activity with Immortal Cells and Cancer", <i>Science</i> , 23 December 1994, pp. 2011-2014, Vol. 266.	
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	C34	LEWIS, A. & CROWE, J.S. "Generation of humanized monoclonal antibodies by 'best fit' framework selection and recombinant polymerase chain reaction", <i>Year Immunol.</i> , 1993, pp. 110-118, Vol. 7	
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	C38	MALICKI, J. et al. "A human <i>HOX4B</i> regulatory element provides head-specific expression in <i>Drosophila</i> embryos", <i>Nature</i> , 23 July 1992, pp. 345-357, Vol. 358.	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	5	of	5	Application Number	09/432,503
				Filing Date	November 2, 1999
				First Named Inventor	Cech, Thomas R.
				Art Unit	1652
				Examiner Name	Delia M. Ramirez
				Attorney Docket Number	015389-002611US

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	C45	SCHENA et al. "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes", <i>Proc. Natl. Acad. Sci.</i> , Oct. 1996, pp. 10614-10619, Vol. 93, USA.	
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	C50	WINTER, G. & HARRIS, W. "Humanized Antibodies", <i>Trends Pharmacol. Sci.</i> , May 1993, pp. 139-143, Vol. 14.	
	C51	WIRTH, URS et al; "Immediate-Early RNA 2.9 and Early RNA 2.6 of Bovine Herpesvirus 1 Are 3' Coterminal and Encode of Putative Zinc Finger Transactivator Protein"; <i>Journal of Virology</i> ; May 1992; pp. 2763-2772, Vol. 66, No. 5.	
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